

Field Trip No. 26

Warrumbungles & Pilliga Scrub

April 1951

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2/4/51

32309. Yass. 344. Boorowa 359 Willamung

Moretha scabra, *Plectroja fuscomaculata*,
Creek. Thinned released from *melliodora*,
Macrotona scuiniformis

black-lyp, *Stuartiana*. Cemetery with
some *Themeda* (*avenacea*?) & tall

Stipa, to 5ft. in places, some dicots. —

all obviously ungrazed & burnt for
many years. Chort., Austrocrio gutt.,

Phaul., Acrida. 360. Murrumbidgee, 374. Young

378. Thinned *albens*, *melliodora*. Scapage

channel with *Dactyloctenium aegyptium* down

to bank with *Scirpus*. Acrida, Chort. 406.

Phanacridium villatum, *Macrotona*
Thinned from *albens*. Cemetery reserve.
scuiniformis

Themeda to 4ft, other grasses & stiff
monocots. almost completely covering
the ground, with occ. dicots. & small

Acacias. Acrida, Austrocrio gutt.

408. Granfell. Austrocrio gutt.

3/4. 559. Trangie

579 Liburnia Creek
Rioloopus bannulus

590. *Caenarrhina lepidophylla*, *vilga*,

rosewood, *E. populifolia*, rather dense
pasture to ca. 18 in., some gilgais.

Acrida, Oedal. *Diolopus* numerous.

Parasitized *Mantid* egg-capsule.

32594 ^{*Coryphistes* sp., *Diolopus*}
"bottle". 602. *populifolia*, *pellizansis*,
^{*Tamulus*, *Pycnostictus* sp., *Reckesia*}
Callitris glauca balah, mulga, rosewood,
^{*Andrachne*, *fuscomaculata*}
Hakea, *V. occ.* currant, bush & whitebarked.

Pasture to 18 in., grazed shorter in patches,
also patches of *Bassia quinqueangulis*
along road. Chort, Acrida, Oed.

605 = 607.

Road into right at 612. 613 cross road - W to E

across main S-N road.

615. Thinned & cleared from *populifolia*,
Diolopus tamulus, *Acrida ciliata*, *Pepkesia*
C. glauca, *Occ.*, mulga, & rosewood. Mainly
fuscomaculata, *Pycnostictus seriatus*,
tall pasture to 5 ft., with much *Bassia*
macrocarpa *scandiformis*, *Macrotona* sp.

quinqueangulis & small patches of
tall stalky grass to 5 ft (*Stipa vestricollata*).

Chort., Oed - 617 cross road.

623 Turn to Gularg. (Jondra main Quamby - Gularg.
gamblone Rd.). 625. To left: *populifolia*,

Coryphistes sp., *Goniaca* sp., *Aust. laevis*
C. glauca, *E. lutea* lye, wattle, on sand,
guttulosa, *Nitidoporus taeniatus*, *Phaulloacridium*
with ground layer almost confined
with them, *Papuanisticus* series has, *Petalicia*
to *Cucumis* sp., most of ground bare.

Phaulloacridium with them on *Cucumis*.

To right: Greatly thinned, trees
remaining being rosewood, wilga,
whitewood, occ. yarran, wild orange

& currant bush. Acrida, Chort.

Ephanta 32632. *Populifolia* - *C. glauca*
Oedalus australis, *Nitidoporus taeniatus*, *Troggattina cuspidata*,
& cleared from same. Pasture to 9 ins.
Macrotera *scutiformis*

Chort., Aust. laevis gutt.

633 Gular.

635 Gular gambone, arrived; left at 635.
Coryphistes sp., *Goniaca* sp., *Ephanta* sp.,

4/4 640. Thinned *Populifolia* plus one rosewood
Nitidoporus taeniatus, *Stropis glaucescens*, *Petalicia* sp.

1 *Callitris* sp. (green foliage). Acrida Oed.
Bernius brachycerus planicola (R), *Chortorichus*

Pasture to 12 ins, some bare ground,
ternuifera

Bassia quinquangulata frequent. *Mantispa*

frequent on foliage of *Populifolia*. 651.
Goniaca sp., *Troggattina australis*, *Macrotera*

Populifolia, occ. *albens*, thinned. Pasture
scutiformis, *Macrotera* sp.

mainly to 6 ins, patches to 12 ins. Acrida,

Chort.

651 Road in from left.

Road to right to Toroleburine. 655 road to

left to Mt. Tenandrow. 657 road to left. 657.9 turned

Heteropentis *bracynella*,

left to Gumnir. 659. Cleared & thinned from

Pyrenostictus *seriatius*, *Pyrenostictus* sp. n.

populifolia, *melleodora* & *C. glauca*. Very

short overgrazed pasture with much

camel melon, & taller pasture to 18ms.

amongst trees. Acrida, Choit.

662 turned on Toora weerah Rd. Turned back from 666

right?

670 = 662. 670 turned to left to Baradine. 680. Rocky

Goniodia sp., *Austracis* *guttulosa*.

hill with *dealbata*, *Alstona*, *Callitris glauca*

Phaulacridium sp. n., *Acacia* nos. 5 (?),

& *Kurrajong*. Sparse ruin pasture, denser

Cryptobothrus *chrysophorus*, *Laxaliella* *smaragdina*

in places, much camel & paddy melon, &

acuta (R)

other low dicots. Acrida, Oed, *Pyrenostictus*

seriatius, *Heteropentis* 684. Junction of.

Goniodia sp.

Gumnir - Boonamble - Baradine Rd. 686. Goorianawa

Gap. Stony basalt ridge with chocolate

friable soil bearing *albus*, *dealbata*,

C. glauca, *Callitris* sp. (green foliage), *Acacia*

? *salicina*, *mulga*, *rosewood*, *Kurrajong*,

Alstona. Heavily overgrazed, nettles

prominent, with some short-grazed

grass tussocks. Oedaleus, Choit.

Pycnostictus seriatus. 32688 Turn to Goorianawa

689 = 688. 690 Rd to Bugledi. 699. Albens,
Cryptobothrus chrysophonus, *Macrotoma* sp.
blackelyi, *C. glauca*, much thinned.

Forest mainly *Dichantheum*
sericeum to 18ins. Acrida. Oed., Chot.,

Pycnostictus seriatus.

Bugaldie 701. Turned NW to Baradine. 706 Bugaldie Ch.
Cryptobothrus chrysophonus
710. *Callitris glauca*, *E. albens* + *E. conica*,
and cleared from same. Acrida, Oed.,

Chot. Fogg. Arrived Baradine at 715. Left at 715
Coryphistes sp.
5/4. 723. *C. glauca*, with *E. blackelyi* + occ.

Angophora? *intermedia*. Dense, only
very slightly thinned, the *Callitris*
mainly regeneration to ca. 30ft.

Very sparse undergrowth of grasses
+ a composite herb to 18ins. Heteropternis

Diolopus. [728 Kenebi. R.H. Turn to
Anostris guttilosa, *Goniocarpus* sp.,
Namibi] 733. *C. glauca*, *E. pilligaensis*,
Heteropternis obscurula, *Rapicella fusca*,
E. racemosa + *E. melanophloia*, slightly
Macrotoma scuriformis.

Thinned with good grass cover to 12ins.
Melaleuca incinata R.Br.
+ a patch of *Myrtaceae* shrubs (spec.)

Austracris guttulosa, *Heteropternis*

to 6ft. 32744. *Racemosa*, *Pilligaensis*,
obscurella, *Oedaleus australis*, *Diplopustambus*,
C. glauca, bullocke, with shrubs of an
A. conferta A. Cunn. *Troglathia australis*,
Acacia to 5ft (spec) & others of another
Pycnostictus seriatus, *Macrotona securiformis*
Acacia to & a *Dodonaea* to 6ft. Pasture
comes.

fairly good to 12ins, largely *Aristida*.

Acrida, *Trogl.* Gulloo Ck. 748-749. A

E. brachyphloia
small-fruited bloodwood (spec.), a
Phaulacridium sp. n., *Pycnostictus seriatus*
broad-leaved ironbark (spec.) & *racemosa*,

with considerable tall *Acacia* sp. to
12ft., & a variety of small shrubs,
mainly myrtaceous & eucalyptaceous,
Muscivora & a *Hibbertia*, to 4ft. A little

grass. *Acrida*, *Pycnostictus seriatus*,
Monstria incomitata, *Conia* sp.,

Chort. 765. *Racemosa*, bullocke, occ. *C.*

Austracris guttulosa, *glauca* *Heteropternis*
obscurella, *Phaulacridium* sp. n., *Troglathia australis*,
Acacia to 8ft., &

sparsely shrubs of other spp. *Trogl.*
Macrotona securiformis - apparently assoc. with

Heteropternis. *Monstria* & a composite
Helichrysum apiculatum (DC) (Bohemia)

herb (spec.). 774. linked up with Newell Highway

Heteropternis obscurella, *Macrotona* sp.

775. Considerably thinned *racemosa*,

Pilligaensis, *C. glauca* & bullocke. Pasture

grazed, mainly short. *Diplopustambus*, *QED*,

Pycnostichus seriatus, Frogg. ^{Conspicuites sp.}

32780. Bohena Creek, 782. Blakeley,
^{Sonchica sp.; Heteropternis obscurella,}

C. glauca, bullock, occ. Angophora
^{Apocryptis sp.}

? intermedia - all rather dense &

mainly coppice growth. Mainly sparse

Aristida patens, some? impeata

cylindrica, few shrubs to 1 ft. Acrida,

Oed., Pycnostichus seriatus.

^{macrolopholia sp.}

784 Spring Creek, 785. To right: brigalow-

^{Cedaria sp.; Ropisila fusca, Macroboma,}
inlga on typical brigalow soil with

^{Securifonius}
gilgais. To left: Pilligaensis, populifolia,

C. glauca, undulata, swattle. Chosh, Aristida
^(4 ranges)

792 Narrabri. 6/4. 792 Left Narrabri for Mt. Kaputar. 792 = 795

^{Anstraxia}

Turn off to Mt. Kaputar 796. 799. Smooth-barked
^{guttulosa}

(mauve to salmon or slightly mottled
with gray) Angophora (spec), small-

fruited bloodwood noted earlier, Blakeley,
^{C. calcareata}

+ occ. Sideroxylon, Callitris sp. (spec) +
^{several phyllode Acacia to 15 ft.}

C. glauca, furgin & cleared. When cleared
produces dense growth of shrubs to 3 ft,

with occ. Xanthorrhoea. Heteropternis

Moraba Keyi,

Aerida, Chot, Dec. 32809. Flat and
adjacent somewhat rocky slopes
Cupressula sp., *Valanga* sp., *Austroacris* sp.,
Conophistes sp., *Didolus australis*, *Aerida*
~~clear~~ cleared with regrowth of albens,
Conica, *Apotropis* sp., *Macrotona* sp.,
racemosa & *Angophora*? *intermedia*.
Lascabilla emarginata *amaragdina* (R)
Pasture to 18ms. on flat of *Dichanthium*

Aristida. On a gentle slope
Heteropogon compositus, *Aristida* &
& *Austr. procima*
shrubs to 1ft. (Moraba here), on
steeper slope tangled shrubs of 2 spp.
Dodonaea viscosa sens. lat. & *Olearia elliptica* DC.
(spec.) to 6ft. (*Valanga* here), associated
with the shrubs). *Cupressula* at
bottom of slope, near the tall shrubs,
but probably most common on
more rocky areas. *Aerida*, *frogg.*

Moraba Keyi,

Bullawa breck 811. 815. near beginning of
Austroacris sp., *Conophistes* sp., *Goniata* sp.,
Climb. Steep rocky (? basalt) slopes
E. dwyeri *Heteropogon obscurus*, *Apotropis*
with ? *blackelyi* (spec.) *brigalow*, occ.
sp., *Phaula condium integratum*, *Macrotona*
Angophora? *intermedia*, occ. *racemosa*,
pleita
Couragra tussocks, occ. small shrubs,
Monistria incomitata, *Pardillana* sp.,

818. Steep slope, fairly rocky. *Albens*, occ.
Conophistes sp., *Goniata* sp., *Apotropis* sp.
Angophora? *intermedia*. with dense

shrubs, including *Cassiria* + *Dodonaea*
+ *Acacia* sp., mostly to 6ft, some to
10ft. *Monistria* in a small gully.

³²
1821. *Monistria* *incomitata*, *Partillana* sp.,
"possibly a form of *E. stuartiana*" *Corymbia* sp.,
trees with rough bark on trunk
Goniaca sp. + *Angophora*? *intermedia*,
flower branches (spec.) with
Phaulacridium *vittatum*, *Apotopis* sp.
shrubs to 2ft. + occ. *Xanthorrhoea*

on steep slope with some rocks.
This site faces east. 823 End of road -
(ca. 3600ft acc. to military map)

Coryah Gap. Vegetation approx. as last
Corymbia sp., *Goniaca* sp., *Didalium*
stop, with small shrubs to 18ins. +
Australis, *Acrida conica*, *Phaulacridium*
grass + forbs. Proceeded along path to
vittatum, *Praxibulus excelsus* (R)
Mt. Kaputar. The insects referred to

Coryah Gap were taken within ca.
200ft. from that point. As one proceeds
upwards the trees gradually give
place to *minialis* + *pauciflora*, the
former appearing first, but soon
followed by the latter. Both continue
right to the summit of Kaputar. The
path skirts round to the east of a

[illegible]

*

Kopu... ..

32852 Namaka. ^{7/4} Left at 852 for

Cocombamboo. 860 Spring bk. 864 Bohena bk

Sandy creek... ..

870 Rd. junction

Barro Colorado Nat. Park. Prob. *Acacia cultiformis*

C. saligna

(1) "possibly one of the hybrids with *E. sideroxylon* as one parent" (2) *E. dasypleura*

Left... ..

882 Sandy Ch. 883 Box Flat Yully

886 Rocky Yully. 887. ? *Sclerophylloids*, *Monistria* *Guianensis* *latifolia*

small-fruited *Alseodermis*, *C. calcarata* *Corymbosus* *sp.* *sp.* with shrubs to left. *Apotropis* *sp.* *sp.* to left.

Anstraxioides b. 32889. Station Bk.
E. rozoi Baker & Smith

893 Malloties bk. ? maculosa (spec.),
Coniaca sp., Macrotona sp., Macrotona picta.
~~sub~~ with some sideroxylon, ? acido.
near E. divyri (though pedicels rather long)
phloia & ? blakeyi (spec.), with shrubs

to 2ft. some to 6ft., grass mainly
Aristida. Acrida, Frogg, Pycnostictus

seratus. Aelopis. 896. Tummalallee bk.

Macrotona inconspicua, Corymbites sp.,

908. Bloodwood with occ. racemosa
Coniaca sp., Ph. ~~Macroglossum~~ nana, Phaulacridium
+ a red gum, shrubs mainly to 2ft.,
sp. n. low

a little Aristida, occ. Planthorhola
low

+ Macrotonia. On sandstone rise.

Heteropogon, Pycnostictus seratus.

Macrotona Kuhl, Coniaca sp., Didacus

919. Racemosa & bloodwood with dense
australis, Phaulacridium nana, P. vittatum,
sp. n.

shrubs & grasses to 18ins. Acrida!

926 Inn of Newell & Oxley Highways. 927.

Phaulacridium vittatum

Slightly thinned ? maculosa (spec.) &

Angophora ? intermedia, v. occ. macrothy-
phloia & blakeyi.

neha & Tall Themeda & other grass to

3ft., also Aristida & low shrubs to 18ins.

Acrida. (The "maculosa" here has occasional

scribbles) 929. Coonabarabran.

514
32929 depart from Boonabarabran. 939 Pearson CR -
Follows Goolburra road
945 Bugaldi. Turned to R. at 951. Turned back
at 953. Rejoined ~~main~~ Rd 954. 954 = 951

[Commenced journey back to Bugaldi. 954]
Parkella sp.

Site Stop at 956. Bugaldi 959.

[Cont. back to Boonabarabran]

→ Acrida, A. guttulosa, Oedipoda, Chort, Frogg.

Heterop.

Goniaca sp., Heteropternis obscurilla.
964. Rocky sandstone hill with Angophora
Apotrope sp.
? intermedia, racemosa & bloodwood, the
shrub
shiny leaved composite / noted on the
Kaputar road, occ. smaller shrubs &
tall tussock grasses. A. gutt.

Boonabarabran 975. Left Boonabarabran 975.

Monabakeyi, Goniaca sp., Heteropternis
978. Rocky rise with Rossii (prob. all
obscurilla, Pl. Minyacrisium nanum, Phaulacrostium
"maculosa" previously was Rossii),
sp. n. Rusaspia sp., Macrotona sp.

bloodwood & occ. racemosa. Undershubs
mainly to 2ft., some taller, occ grasses,
T. mitchellii var. puberoginiae,
& occ. Triodia tussocks (spec.). The
small female Macrotona or Rusaspia
associated with Triodia. A. gutt.
Parakittia australis, Goniaca sp.
982. Steep rocky hill (basalt) with

Phanacridium vittatum, *Croftia* both *dealbata*, *Angophora? intermedia* & occ.
Leptosiphon, *Macrotaria picta* -
Kurrajong on upper part, giving way
to *albans* & *C. glauca* on lower slopes,
& *blackeye* around oak at base.

Cassinia sp., wattles & shiny-leaved
composite on slopes, also *Themeda*
australis & other tussocky grasses to

3 ft. *Scrida*, Fogg, *A. gutt.*, *Heterop.*

32991 Bugaldi. 33008. Chocolate self-

mulching plain, probably originally

Acacia salicina, now treeless, with

Datura, camel & paddy melons, *Heliotrop-*

ium & a very little close-cropped grass.

Chort.

33012 Turnoff to left. 016. left turn. Brigalow.

021 Mt. Tenandra. 022 Turned right

025 Turned right. linked up with Galargambone. -

Barashire Rd, 034 Galargambone.

7/4. left Galargambone 034. Return at 061. 066 Site 2

stop. Galargambone 077 [trip along Gilgandra
Rd] to 081 then returned to Galargambone.

Site stop 092. Site stop 096 (turned back at this point). 100. Site stop Galargam bone 107. Left Galargam bone 10/4/51 107.

Galargam 109 Turn off Bourbak - Collie Rd at

119 Site stop at 122, [Turned off track to get to same] rejoined track at 123.

E-W cross road at 126. E-W cross road

at 130. Site stop. 131-132 [moved through then back through the area]. Left track to get

to possible tree stand at. 132 ^(turn off track) Site stop at 134.

back of area. Rejoined main track at 136

Site stop. 143. (+ this includes measurement of site block)

Collie ? Euamone bl. 169. Tranque 189.

[For lists + descriptions of possible sites for tree density work, see end and middle of book]